



RCMS2000

Presented by:

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US EPA

Environmental Response Team



Removal Cost Management System

What is RCMS?

- ❑ Cost tracking database that captures:
 - Personnel – Contractor & EPA
 - Equipment – Fixed Rates & Rentals
 - Other Field Costs (OFCs) – Subcontracts, Purchases, etc.
- ❑ Track Costs By Task
 - Important for Cost Recovery
 - Important for Reporting
 - Important for Projecting future costs
- ❑ Creates a 1900-55 Report



Removal Cost Management System

Who uses RCMS?

- ❑ All of EPA's Regional Removal Contractors (ERRS)
 - Required by OSWER directive
 - Uses actual negotiated Contract Rates
- ❑ EPA's Regional START Contractors
 - Flexible language in new START contracts
- ❑ Various EPA 'back-end' use
 - Contracts Officers
 - Project Officers
 - Finance Officials



Removal Cost Management System

Additional Modules...

▣ Cost Projection

■ *Initial Projections*

Use Contractor rates to create an IGCE (Independent Gov't Cost Estimate)
Compare costs between one Contractor and another

■ *On-Going Projections*

Use costs-to-date to project continuing cost needs
Contains additional reports and charts for depicting costs

▣ Invoicing

Assists EPA with checking costs invoiced by the contractor against costs approved on the 1900-55



Equipment Nomenclature

Equipment Nomenclature

- ❑ Equipment is categorized by sizing
 - Operating Weight
 - Tons/Yards
 - Feet/Inches

- ❑ Heavy Equipment - Attachments
 - Attachment tied to equipment



Equipment Nomenclature

Equipment Nomenclature

- ❑ Flexible nomenclature allows us to add unique collections of equipment
 - Marsh Operations
 - Operation specific equipment
 - Feet/Inches

- ❑ Warehouse/START equipment



Removal Cost Management System

Flexible Reporting...

❑ Built-In RCMS Reports

- Detailed Reports for Personnel, Equipment & Other Field Costs
- Summary Reports for Personnel, Equipment & Other Field Costs
- Pie Charts, Line Graphs, and Bar Charts

❑ Exporting Data

- Microsoft Excel (Tab Delimited File)
- HTML (can be viewed in any Web Browser)



RCMS Reports

Reporting Information From RCMS

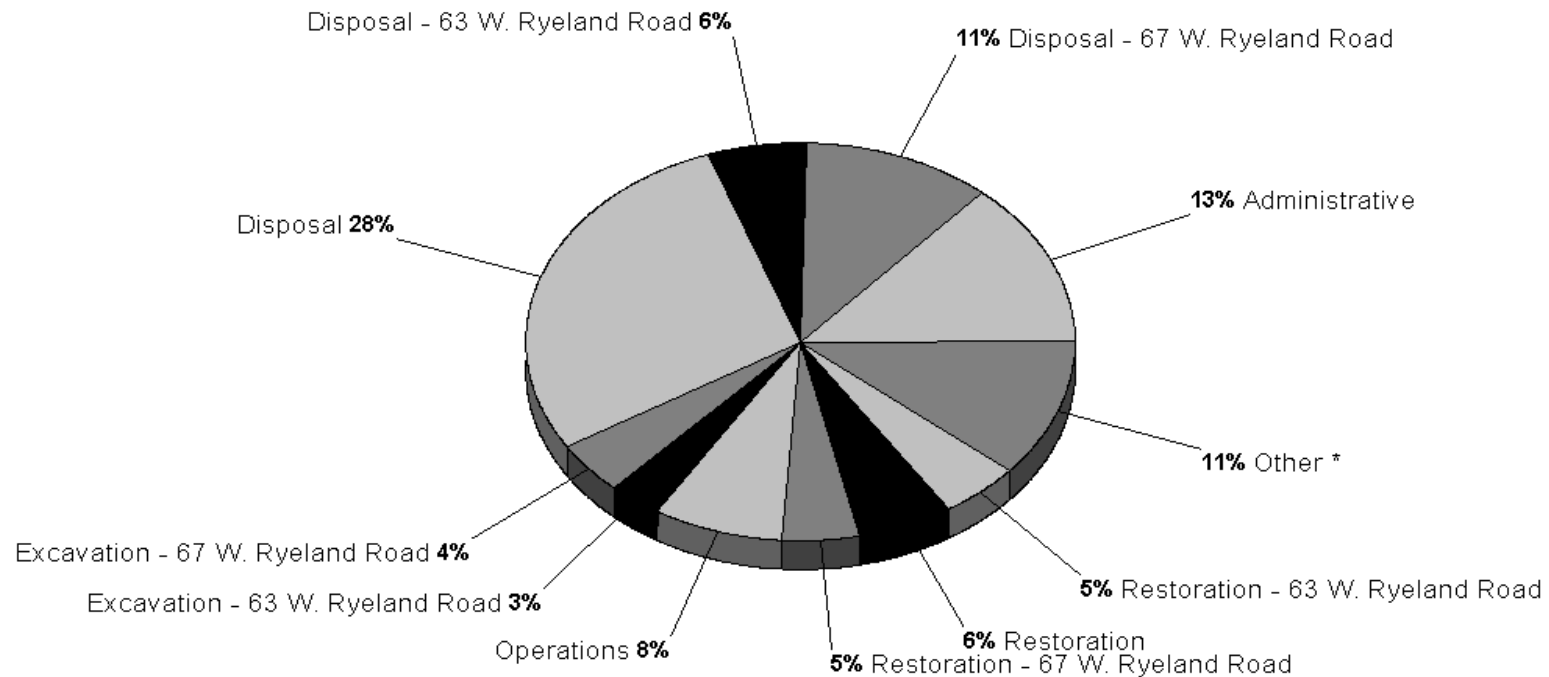
- ❑ Built-In RCMS Reports
 - Costs by Tasks & Sub-Tasks
 - ❑ Overall by Site
 - ❑ Specific by Type (Personnel by Task, Equipment by Task, etc)
 - Costs by Type (Personnel, Equipment, Other Field Costs)
 - ❑ Detailed Reports
 - ❑ Summary Reports
 - Pie Charts, Bar Charts & Line Graphs
 - ❑ Burn Rates
 - ❑ Costs By Task
 - ❑ Costs By Type
- ❑ Custom Internal Reporting
 - Finding Records
 - Modifying Layouts
 - Printing the Results



Built-In RCMS Reports Costs By Task & Sub-Task

Graphical Representation of Totals By Task in RCMS

(Created in Cost Projection)



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Built-In Detail And Summary Reports

Personnel Summary - Categorical (Service Date)

Ryeland Road Arsenic Site (03G5)

[Beginning Service Date] 09/01/2002

[Ending Service Date] 09/15/2002

Contract # 68-S3-00-07

DO # 0007-03-012

Contractor	Description	RCMS #	JobLevel	Reg Hrs	OT Hrs	Total Hrs	Reg Cost	OT Cost	GA Cost	Total Cost
Earth Tech, Inc.	Equipment Operator	D2-05	02H	4.00	0.00	4.00	244.96	0.00	0.00	244.96
Earth Tech, Inc.	Equipment Operator	D2-05	02N	2.00	0.00	2.00	110.40	0.00	0.00	110.40
Earth Tech, Inc.	Field Cost Admin.	S2-13	01	67.50	1.50	69.00	2,307.83	62.01	0.00	2,369.84
Earth Tech, Inc.	Laborer	D2-15	01	61.00	0.00	61.00	1,735.45	0.00	0.00	1,735.45
Earth Tech, Inc.	Laborer	D2-15	11	60.00	0.00	60.00	1,918.80	0.00	0.00	1,918.80
Earth Tech, Inc.	Response Manager	S1-05	01	69.00	2.00	71.00	3,827.43	110.94	0.00	3,938.37
Earth Tech, Inc.	T&D Coordinator	S5-20	01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Sub Total	263.50	3.50	267.00	10,144.87	172.95	0.00	10,317.82
Totals:				263.50	3.50	267.00	10,144.87	172.95	0.00	10,317.82

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Custom Internal Reporting

Advanced Find

For:

☒ Service Date To: 07/11/2001 To: 12/21/2002 ☐ Ghost On

Name(s):

And

Operator: > Value: 0

And

Operator: = Value: "Administrative"

And

Operator: Value:

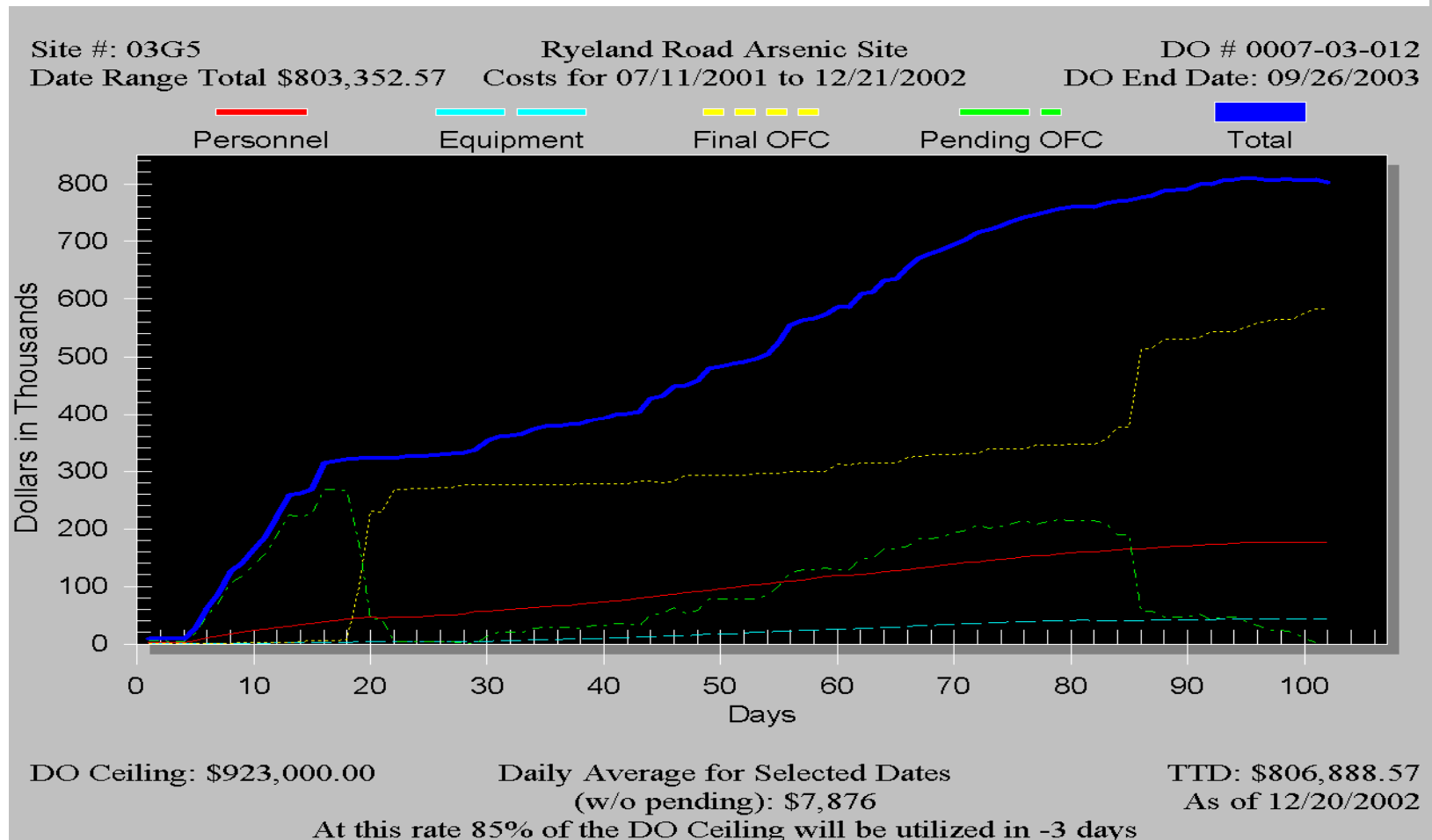
Search Results Personnel Listing: 12 Items												
Name	ID	Task Code	Contractor	Service Date	Job Description	RCMS#	LVL	Reg Hrs	OT Hrs	Cost	G&A	Total
Miles, Jeremy	11385	Administrative	Earth Tech, Inc.	07/12/200	Field Cost Admin.	S2-13	01	5.0	5.0	377.65	\$0.00	\$377.65
Miles, Jeremy	11385	Administrative	Earth Tech, Inc.	04/19/200	Field Cost Admin.	S2-13	01	0.0	2.0	82.68	\$0.00	\$82.68
Scott, Christopher	10231	Administrative	Earth Tech, Inc.	09/06/200	Field Cost Admin.	S2-13	01	6.5	1.5	284.25	\$0.00	\$284.25
Scott, Christopher	10231	Administrative	Earth Tech, Inc.	08/23/200	Field Cost Admin.	S2-13	01	0.0	10.0	413.40	\$0.00	\$413.40
Scott, Christopher	10231	Administrative	Earth Tech, Inc.	08/22/200	Field Cost Admin.	S2-13	01	4.0	6.0	384.80	\$0.00	\$384.80
Scott, Christopher	10231	Administrative	Earth Tech, Inc.	08/16/200	Field Cost Admin.	S2-13	01	0.0	10.0	413.40	\$0.00	\$413.40
Scott, Christopher	10231	Administrative	Earth Tech, Inc.	08/02/200	Field Cost Admin.	S2-13	01	0.0	10.0	413.40	\$0.00	\$413.40
Scott, Christopher	10231	Administrative	Earth Tech, Inc.	08/01/200	Field Cost Admin.	S2-13	01	4.0	6.0	384.80	\$0.00	\$384.80
Scott, Christopher	10231	Administrative	Earth Tech, Inc.	07/26/200	Field Cost Admin.	S2-13	01	0.0	10.0	413.40	\$0.00	\$413.40
Scott, Christopher	10231	Administrative	Earth Tech, Inc.	07/25/200	Field Cost Admin.	S2-13	01	5.0	5.0	377.65	\$0.00	\$377.65
Scott, Christopher	10231	Administrative	Earth Tech, Inc.	07/19/200	Field Cost Admin.	S2-13	01	0.0	10.0	413.40	\$0.00	\$413.40
Scott, Christopher	10231	Administrative	Earth Tech, Inc.	07/18/200	Field Cost Admin.	S2-13	01	5.0	5.0	377.65	\$0.00	\$377.65

Environmental Response Team



Additional Built-In RCMS Reports

Graphical Representation of Charges Over Time – With Burn Rate
(Created in Cost Tracking)





Exporting Data To Excel

Flexibility with Reporting & Analyzing...

- ❑ Unlimited Analysis Potential
- ❑ Custom Headers & Report Design



U.S. EPA
Ryland Road Site

Employees Who Charged Overtime to the Administrative Task

Name	ID	Task Code	Contractor	Service Date	Job Description	RCMS#	LVL	Reg Hrs	OT Hrs	Cost	G&A	Total
Miles, Jeremy	11385	Administrative	Earth Tech, Inc.	4/19/2002	Field Cost Admin.	S2-13	1	0	2	82.68	\$0.00	\$82.68
Miles, Jeremy	11385	Administrative	Earth Tech, Inc.	7/12/2002	Field Cost Admin.	S2-13	1	5	5	377.65	\$0.00	\$377.65
Miles, Jeremy Total									7			\$460.33
Scott, Christopher	10231	Administrative	Earth Tech, Inc.	7/18/2002	Field Cost Admin.	S2-13	1	5	5	377.65	\$0.00	\$377.65
Scott, Christopher	10231	Administrative	Earth Tech, Inc.	7/19/2002	Field Cost Admin.	S2-13	1	0	10	413.4	\$0.00	\$413.40
Scott, Christopher	10231	Administrative	Earth Tech, Inc.	7/25/2002	Field Cost Admin.	S2-13	1	5	5	377.65	\$0.00	\$377.65
Scott, Christopher	10231	Administrative	Earth Tech, Inc.	7/26/2002	Field Cost Admin.	S2-13	1	0	10	413.4	\$0.00	\$413.40
Scott, Christopher	10231	Administrative	Earth Tech, Inc.	8/1/2002	Field Cost Admin.	S2-13	1	4	6	384.8	\$0.00	\$384.80
Scott, Christopher	10231	Administrative	Earth Tech, Inc.	8/2/2002	Field Cost Admin.	S2-13	1	0	10	413.4	\$0.00	\$413.40
Scott, Christopher	10231	Administrative	Earth Tech, Inc.	8/16/2002	Field Cost Admin.	S2-13	1	0	10	413.4	\$0.00	\$413.40
Scott, Christopher	10231	Administrative	Earth Tech, Inc.	8/22/2002	Field Cost Admin.	S2-13	1	4	6	384.8	\$0.00	\$384.80
Scott, Christopher	10231	Administrative	Earth Tech, Inc.	8/23/2002	Field Cost Admin.	S2-13	1	0	10	413.4	\$0.00	\$413.40
Scott, Christopher	10231	Administrative	Earth Tech, Inc.	9/6/2002	Field Cost Admin.	S2-13	1	6.5	1.5	284.25	\$0.00	\$284.25
Scott, Christopher Total									73.5			\$3,876.15
Grand Total									80.5			\$4,336.48



ERT Support

www.ertsupport.org

(download RCMS2000 v1.2.2)

Contact ERT Software Support at

1-800-999-6990

ertsupport@epa.gov